



Docket No.: KCC-15,742

(4)

SPW
8-3002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bryan David HAYNES

Serial No.: 10/036,853

Filing Date: 21 December 2001

Title: AIR MOMENTUM GAGE FOR CONTROLLING
NONWOVEN PROCESSES

FIRST INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with Rules 1.56 and 1.98, References AA-AK and AR (Sheet 1 of 2) and AA (Sheet 2 of 2) listed on Form PTO-1449 are cited and discussed on Pages 2-5 and 7-9 of the referenced patent application and are brought to the attention of the Examiner as being possibly material to examination of this application.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

April 5, 2002
4/5/02
Date

Alan D. Beach
Signature

Serial No.: 10/036,853

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The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as being possibly material to examination of this application.

Form PTO-1449 (2 pages) is enclosed with a copy of each and every reference cited on Form PTO-1449.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Melanie I. Rauch". The signature is fluid and cursive, with the first name "Melanie" and last name "Rauch" clearly distinguishable.

Melanie I. Rauch
Regis. No. 40,924

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FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15,742

SERIAL NO.

10/036,853

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT(S)

Bryan David HAYNES

FILING DATE

21 December 2001

GROUP

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|---------|------------------|-------|----------|-------------------------------|
| | AA | 3,802,817 | 04/1974 | Matsuki et al. | | | |
| | AB | 3,849,241 | 11/1974 | Butin et al. | | | |
| | AC | 4,112,159 | 09/1978 | Pall | | | |
| | AD | 4,340,563 | 07/1982 | Appel et al. | | | |
| | AE | 4,526,733 | 07/1985 | Lau | | | |
| | AF | 5,075,068 | 12/1991 | Milligan et al. | | | |
| | AG | 5,080,569 | 01/1992 | Gubernick et al. | | | |
| | AH | 5,160,746 | 11/1992 | Dodge, II et al. | | | |
| | AI | 5,196,207 | 03/1993 | Koenig | | | |
| | AJ | 5,277,976 | 01/1994 | Hogle et al. | | | |
| | AK | 5,607,701 | 03/1997 | Allen et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|----|---|---|
| | AR | - | Dr. Hermann Schlichting: <i>Boundary Layer Theory</i> , <u>Free turbulent flows: jets and wakes</u> , |
| | | | McGraw Hill, p 732, 1951. |
| | AS | | |
| | | | |
| | AT | | |
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EXAMINER

DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/jms

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

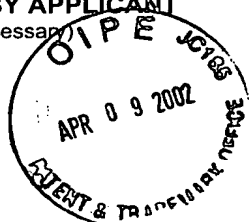
KCC-15,742

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U.S. PATENT DOCUMENTS

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| | AA | 6,001,303 | 12/1999 | Haynes et al. | | | |
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| | AE | 4,569,232 | 02/1986 | Kim | | | |
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